

1 3.3.13 PUBLIC SERVICES

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
(a) Result in substantial adverse physical impacts associated with the provision of, or the need for, new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:				
(i) Fire protection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(ii) Police protection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(iii) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(iv) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(v) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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3 Environmental Setting

4 Fire Protection

5 The Rodeo-Hercules Fire District (RHFD) provides fire protection and emergency
6 medical aid to the unincorporated area of Rodeo and the city of Hercules. Its services
7 include emergency medical services, fire suppression and prevention, fire
8 investigations, fire code maintenance inspections, and public education presentations.
9 RHFD has two fire stations: Hercules Station #76 at 1680 Refugio Valley Road in
10 Hercules, CA 94547; and Rodeo Station #75 at 326 Third Street in Rodeo, CA 94572.
11 The two stations are collectively staffed by one Fire Chief, one Battalion Chief, six
12 Captains, six Fire Engineers, six Firefighters, one Reserve Captain and 10 reserve
13 Firefighters (RHFD 2008a). Station #76 equipment includes one Type 1 Engine, one

1 Type 3 Engine, and one Rescue Unit. The station also has one Type 1 Engine and one
2 Type 3 Engine for the Reserve Units. Station #75 has one Type 1 Engine, one Type 3
3 Engine and one Quint truck (RHFD 2008b).

4 In the event of a fire on a platform in the water, the Coast Guard and/or RHFD would be
5 notified. The Coast Guard or RHFD would contact Vallejo or San Francisco Fire
6 Department, because those Departments have a Fire Boat (RHFD 2008b).

7 The locations of potential marine contractor onshore facilities have not been finalized.
8 The following companies have expressed an interest in bidding on the Project:

- 9 • Cooper Crane and Rigging: Mare Island, Vallejo, CA 94592
- 10 • C.S. Marine Constructors, Inc.: Mare Island, Vallejo, CA 94592
- 11 • The Dutra Group: Richmond, CA 94801; Alameda, CA 94501; Rio Vista, CA
12 94571; and San Rafael, CA 94901
- 13 • Manson Construction Co.: Richmond, CA 94804
- 14 • Vortex Marine Construction, Inc.: Oakland, CA 94606

15 These companies and locations all have existing commercial/industrial facilities. Under
16 the proposed Project, fire protection and emergency medical aid at these locations
17 would be provided by current providers in the relevant local fire district or department.

18 Police Protection

19 Law enforcement services for the proposed Project areas and facilities within the Contra
20 Costa County portion of the Project would be provided by the Contra Costa County
21 Sheriff's Office. The county has four station houses that serve unincorporated areas in
22 the county. The Project area would be served by the Sheriff Department's Bay Station,
23 located at 5555 Giant Highway, Richmond, California 94806. Bay Station has 34 sworn
24 staff that provide police patrol services to the unincorporated West County area.
25 According to the Sheriff's office, the coverage for the area is appropriate given the
26 staffing levels and amount of activity (Contra Costa Sheriff's Office 2008). The Project
27 area would also be served by Sheriff's Office Marine Services Unit, located at
28 70 Lauritzen Lane in Oakley. The Unit generally has five to six staff; that number
29 increases during the boating season. The Unit works seven days a week during
30 business hours but makes adjustments based on operational needs. The Marine
31 Services Unit responds to crimes that take place in the county waterways, boating

under the influence, missing persons and boating rescues. It also serves a homeland security role and patrols sensitive areas (Contra Costa Sheriff's Office 2008).

Law enforcement services for the city of Hercules portion of the Project area would be provided by the Hercules Police Department. The Hercules Police Department has one station, located at 111 Civic Drive in Hercules, California 94547, approximately 3 miles from the Project facilities. The Department has 30 full-time officers providing police patrol service 24 hours a day, seven days a week. The officers are divided into four patrol teams, based on the four geographical 'beat' areas within the city (Hercules Police Department 2008).

Law enforcement services at onshore marine contractor facilities would be provided by the police and/or sheriff's department in the relevant local jurisdiction.

Schools

There are two school districts within the vicinity of the proposed Project onshore pipeline terminal: West Contra Costa Unified School District and John Swett Unified School District. West Contra Costa Unified School District has a total of 64 schools with grades ranging from grades kindergarten through 12, and Alternative/Continuing Education (WCCUSD 2008). John Swett Unified School District has a total of four schools ranging from grades kindergarten through 12, and Alternative/Continuing Education (JSWSD 2008).

One school is within a mile of the proposed Project onshore pipeline terminal. Rodeo Hills Elementary School is located approximately 0.42 miles from the terminal, at 545 Garretson Avenue, Rodeo, California 94572.

Table 3.3.13-1 includes schools within 0.25 mile (1,320 feet) of each of the potential marine contractor onshore facilities. For locations where no schools were identified within that distance, the nearest school is identified. Schools were identified using the search feature on Google Earth®. Distances are approximate and were measured using the search ruler measurement feature on Google Earth®.

One of the eight identified potential shore base locations, Vortex Marine Construction, is located within a quarter mile of two schools.

Table 3.3.13-1. Schools Near the Potential Shore Bases

Potential Shore Base	School	Distance (mi)
Vortex Marine Construction	Beacon School, Oakland	0.13
Vortex Marine Construction	Aspire Public Schools, Oakland	0.18
Dutra Group: Oakland Estuary	Alameda Head Start, Alameda	0.29
Dutra Group: San Rafael	Glenwood Elementary School, San Rafael	0.39
C.S. Marine Contractors	Touro University College, Vallejo	0.50
Manson Construction Company	Nystrom Elementary School, Richmond	0.52
Cooper Crane and Rigging	Touro University College, Vallejo	0.52
Dutra Group: Point Richmond	Washington Elementary School, Richmond	1.08
Dutra Group: Rio Vista	D.H. White Elementary School, Rio Vista	1.16

Source: Google Earth©, March 9, 2009.

Parks

Impacts to park land are discussed in Section 3.3.14, Recreation.

Other Public Facilities

There are no other public facilities in the proposed Project area.

Regulatory Setting

Federal

There are no Federal regulations that pertain to public services relevant to this Project.

State

There are no State regulations that pertain to public services relevant to this Project.

Local

The city of Hercules and Contra Costa County have General Plans with elements that address public services. Hercules published the "City of Hercules, California, General Plan" in September 1998. The Housing Element was approved in February 2003. Contra Costa County published "Contra Costa County General Plan 2005-2020" in January 2005.

Impact Analysis and Mitigation

Impact Discussion

(a.i, ii) The proposed Project would not introduce any new uses to the Project area that would generate long-term changes to fire or police protection services. Increases in long-term demand for fire and police protection services are typically associated with substantial increases in population. Deconstruction activities would occur over approximately 5-½ months, and would require approximately 12 to 17 construction personnel depending upon the stage of deconstruction activities. The temporary nature of the deconstruction period and workforce would not result in a substantial population increase that would result in the construction of new residential units, induce growth or require the construction of additional fire or police facilities. Therefore, the proposed Project would not result in a substantial increased long-term demand for fire protection services.

Deconstruction of the proposed Project could affect the temporary demand for fire protection and emergency response services, as discussed below.

Impact PS-1: Potential Impacts to Demand for Fire and Police Protection Services.

Project construction activities could temporarily increase the demand for fire protection services. (Potentially Significant, Class II)

Proposed Project deconstruction activities could involve emergency situations related to worker injury that would require emergency response services. Similarly, emergency situations could result that would require fire suppression services and emergency response.

Mitigation Measure for Impact PS-1:

MM PS-1. Health and Safety Plan. Coscol shall prepare a Health and Safety Plan. The Health and Safety Plan shall be prepared by an approved and qualified industrial hygienist to protect the public and all workers in the construction area. As part of this process, Coscol shall ensure that any necessary investigation and/or remediation activities conducted in the Project site are coordinated with the Contra Costa County Fire Department and the Contra Costa County Department of Health Services, Division of Environmental Health, and, if needed, other appropriate State agencies.

Rationale for Mitigation

This mitigation measure would address emergency medical services in case of an emergency. Impacts would be reduced to less than significant.

(a.iii) The proposed Project would not result in substantial adverse impacts to school facilities in the Project area. Deconstruction activities would require approximately 12 to 17 personnel, and would last for approximately 5-½ months. The temporary nature of the deconstruction period and workforce would not result in a significant increase of local population or housing, which is associated with increased demand for public school services. Therefore, the proposed Project would not result in a substantial increase in demand for school facilities and there would be no impact to public school services. (No Impact)

(a.iv, v) The proposed Project deconstruction activities would occur over the course of approximately 5-½ months and would not result in residential development or increased population resulting from employment opportunities. Additionally, given the temporary and short nature of the deconstruction period, it is not likely that construction personnel would bring family members. The proposed Project would not require the construction of additional park facilities or other public facilities within the Project area and no impact would occur. (No Impact)